CLAIMS

1. Process for the isolation of pure TNF-binding proteins comprising eluting a crude solution of a TNF-binding protein on an Immobilized Metal Affinity Chromatography (IMAC) using copper as metal.
2. Process for the purification of recombinant TNF-binding proteins, comprising, as capture step, an Immobilized Metal Affinity Chromatography using copper as metal.
3. The process according to claims 1 or 2, wherein the elution from the IMAC column is carried out at a pH comprised between 2.8 and 3.2.
4. The process according to any preceding claims, wherein the elution from the IMAC column is carried out at salinity comprised between 14 to 16 mS.
5. The process according to any preceding claim, which further comprises the following steps, as intermediate steps: an Ion Exchange Chromatography (IEC) at an acidic pH, preferably between 3 and 4, followed by an ion exchange chromatography at a basic pH, preferably between 8 and 10.
6. The process according to any preceding claim, which further comprises, as polishing step, a Hydrophobic Interaction Chromatography (HIC).
7. The process according to any preceding claim, wherein each chromatography step is followed by an ultrafiltration step.
8. The process according to any preceding claim, wherein the TNF-binding protein is recombinant h-TBP-1.
9. Process for the manufacture of a TNF-binding protein comprising isolating or purifying the protein according to the process of anyone of the preceding claims.